

<b>REQUEST FOR QUOTATIONS</b> <b>(THIS IS NOT AN ORDER)</b>		THIS RFQ <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE			PAGE 1 OF 19 PAGES	
1. REQUEST NO. N00174-04-Q-0020	2. DATE ISSUED 26-Nov-2003	3. REQUISITION/PURCHASE REQUEST NO.	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1		RATING	
5a. ISSUED BY NAVSEA INDIAN HEAD 101 STRAUSS AVE. ATTN:DANIEL TWOMBLY TWOMBLYDR@IH.NAVY.MIL INDIAN HEAD MD 20640-5035			6. DELIVER BY (Date)  <b>SEE SCHEDULE</b>			
			7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)			
5b. FOR INFORMATION CALL: (Name and Telephone no.) (No collect calls)						
8. TO: NAME AND ADDRESS, INCLUDING ZIP CODE			9. DESTINATION (Consignee and address, including ZIP Code)  <b>SEE SCHEDULE</b>			
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 12-Dec-2003						
<b>IMPORTANT:</b> This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter.						
11. SCHEDULE (Include applicable Federal, State, and local taxes)						
ITEM NO. (a)	SUPPLIES/ SERVICES (b)		QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
	<b>SEE SCHEDULE</b>					
12. DISCOUNT FOR PROMPT PAYMENT		a. 10 CALENDAR DAYS %	b. 20 CALENDAR DAYS %	c. 30 CALENDAR DAYS %	d. CALENDAR DAYS No. %	
<b>NOTE: Additional provisions and representations <input type="checkbox"/> are <input type="checkbox"/> are not attached.</b>						
13. NAME AND ADDRESS OF QUOTER (Street, City, County, State, and ZIP Code)			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION	
			16. NAME AND TITLE OF SIGNER (Type or print)		TELEPHONE NO. (Include area code)	

AUTHORIZED FOR LOCAL REPRODUCTION  
PREVIOUS EDITION NOT USABLE

**STANDARD FORM 18 (REV. 6-95)**  
Prescribed by GSA  
FAR (48 CFR) 53.215-1(a)

## Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Nozzle FFP 1096 IAW SK5110M-USRM-9302-1, 16 IAW SK5110M-USRM-9302-2, 847 IAW SK5110M-USRM-9302-6, 125 IAW SK5110M-USRM-9302-3, 28 IAW SK5110M-USRM-9302-4, 140 IAW SK5110M-USRM-9302-5 FOB: Destination	2,252	Each		

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Centerbody FFP 16 MK76 IAW SK5110M-USRM-9303-3, 74 MK86 IAW SK5110M-USRM- 9303-5, 71 IAW SK5110M-USRM-9303-6, 29 MK88 IAW SK5110M-USRM- 9303-7 FOB: Destination	190	Each		

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	Motor Tubes (Short) FFP IAW SK5110M-USRM-9301-2 FOB: Destination	874	Each		

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	Motor Tubes (Medium) FFP IAW SK5110M-USRM-9301-14 FOB: Destination	1,413	Each		

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NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	Motor Tubes (Long) FFP IAW SK5110M-USRM-9301-15 FOB: Destination	1,016	Each		

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NET AMT

## Section C - Descriptions and Specifications

STATEMENT OF WORK ( STRIP AND REPLATE)

1. Unless otherwise specified, parts are to be cadmium plated to the requirements of QQ-P-416, Revision F, Amendment 2 or anodized to MIL-A-8625 Revision C.

2. **Cleaning:** Prior to stripping and re-plating, all surfaces shall be cleaned, regardless of Configuration contour. Cleaning must be sufficient to completely remove all traces of foreign materials and substances from the base metal; however, cleaning shall not be injurious to the base metal. Examples of the materials and substances include, but are no limited to:

Cadmium/chromate plating	DC 33, DC-111, DC-11 Grease
FS-1292 Grease	Varnish
DC 1200 Primer	RTV-732. 1200, 159, 162, 167
Loctite - Grade 242	Ethyl Cellulose Tape
Elbe Solvent	404 Double Faced Tape
Pliobond 20	Eccobond 45/Catalyst 15
VC-3 #205 Thread Sealant	Epon 828/EC1622 Accelerator
Glyptal	Scotchweld Adhesive Cement, 1357, 4693
Primer Coating Epoxy	Scotchweld 1838 A/B
Red Primer Coat 1200	Scotch Electrical Tape 54, 56
Acrylic Lacquer	Rust and Corrosion

3. **Coverage:** There shall be no rack marks, air bubbles, pin holes nor any other bare areas, **except those specifically denoted as such by the contract/purchase order/or bankcard order.** All internal and external threads shall have at least a presence of plating (verifiable by visual examination) and a maximum coverage thickness of .00040 inches. All surfaces not controlled for plating thickness by the contract/purchase order/or bankcard order shall have presence of plating (verifiable by visual inspection) and a maximum coverage thickness of .00080 inches. These requirements shall be met regardless of part configuration, contour, part size, and any in-process controls needed to perform the plating. **(This includes all internal and external surfaces.)**

4. **Adhesion:** Plating shall show no indication of separation from the base metal when tested in accordance with ASTM D3359-95A, and shall meet adhesion requirements of the governing plating specification.

5. Embrittlement Relief: All cadmium plated parts, regardless of hardness, must be baked, after plating, but prior to chromate finish, as specified below. Any parts exceeding R/C 36 (160 ksi) in hardness, shall **also** be subject to the following baking requirements between stripping and replating.

Time between Plating and Baking: shall not exceed 4 hours

Temperature for Baking: 375 F +/- 25 F

Time for Baking: 23 hours minimum

6. Corrosion and Hydrogen Embrittlement Tests: Although the vendor is not required to perform this test, the government reserves the right to perform the test at any time, at government expense.

7. Packing Requirements:

- a. Primary physical protection from shipping and handling damage shall be provided by covering each component with a web-type sleeve (reference CAPLUG SW series or equivalent) of appropriate size as to ensure protection from physical damage.

**NOTE: In most cases, the parts will be protected with the above material during shipping to the contractor. Re-use of this material for repackaging of return shipment is acceptable.**

- b. Inserting a desiccant bag per MIL-D-3464, Type I or II of appropriate size, with each component, into any poly-bag with a minimum thickness of .002 inch shall provide moisture protection. Each unit may either be heat-sealed, taped or zip locked.

- c. After completion of the above requirements, the components are to be bulk packaged for return shipment in their original shipping containers. **NOTE: The shipping containers must be legibly marked on two surfaces with the contract/purchase order/ or bankcard order number, part name, part number and quantity.**

8. Inspection and Acceptance:

The government at the contractor's facility the contractor should provide the government with 48 hours notice that the parts are ready to be inspected will make inspection. After the parts have been inspected and accepted, the contractor shall package the parts in accordance with paragraph (7) above and deliver to Building 1913 at the Indian Head Division, Naval Surface Warfare Center, Indian Head, Maryland 20640-5035/

Section E - Inspection and Acceptance

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Inspection and acceptance will be at the contractor's facility with FOB destination shipping to follow. Terms of inspection and acceptance and details regarding shipping are specified in the above statement of work.

Section F - Deliveries or Performance

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All deliveries will be made to the following destination:

NAVSEA Indian Head  
Attn: Deb Abney, Code 2220L  
101 Strauss Ave  
Bldg 1913  
Indian Head, MD 20640  
[AbneyDK@ih.navy.mil](mailto:AbneyDK@ih.navy.mil)  
301-744-2407

## Section I - Contract Clauses

## CLAUSES INCORPORATED BY FULL TEXT

## 52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

## (a) Definitions.

Common parent, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

Taxpayer Identification Number (TIN), as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

## (d) Taxpayer Identification Number (TIN).

\_\_\_ TIN:-----

\_\_\_ TIN has been applied for.

\_\_\_ TIN is not required because:

\_\_\_ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

\_\_\_ Offeror is an agency or instrumentality of a foreign government;

\_\_\_ Offeror is an agency or instrumentality of the Federal Government.

## (e) Type of organization.

\_\_\_ Sole proprietorship;

\_\_\_ Partnership;

\_\_\_ Corporate entity (not tax-exempt);

\_\_\_ Corporate entity (tax-exempt);



\_\_\_ Government entity (Federal, State, or local);

\_\_\_ Foreign government;

\_\_\_ International organization per 26 CFR 1.6049-4;

\_\_\_ Other-----

(f) Common parent.

\_\_\_ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

\_\_\_ Name and TIN of common parent:

Name-----

TIN-----

(End of provision)

52.213-4 TERMS AND CONDITIONS--SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS) (AUG 2003)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses that are incorporated by reference:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-3, Convict Labor (June 2003) (E.O. 11755).

(ii) 52.222-21, Prohibition of Segregated Facilities (Feb 1999) (E.O. 11246).

(iii) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).

(iv) 52.225-13, Restrictions on Certain Foreign Purchases (June 2003) (E.O.'s 12722, 12724, 13059, 13067, 13121, 13129).

(v) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).

(2) Listed below are additional clauses that apply:

(i) 52.232-1, Payments (Apr 1984).

(ii) 52.232-8, Discounts for Prompt Payment (Feb 2002).

(iii) 52.232-11, Extras (Apr 1984).

(iv) 52.232-25, Prompt Payment (Feb 2002).

(v) 52.233-1, Disputes (Jul 2002).

(vi) 52.244-6, Subcontracts for Commercial Items and Commercial Components (APR 2003).

(vii) 52.253-1, Computer Generated Forms (Jan 1991).

(b) The Contractor shall comply with the following FAR clauses, incorporated by reference, unless the circumstances do not apply:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (Sept 2002) (E.O. 13126). (Applies to contracts for supplies exceeding the micro-purchase threshold.)

(ii) 52.222-20, Walsh-Healey Public Contracts Act (DEC 1996) (41 U.S.C. 35-45) (Applies to supply contracts over \$10,000 in the United States, Puerto Rico, or the U.S. Virgin Islands).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212) (Applies to contracts of \$25,000 or more).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (APR 1984) (29 U.S.C. 793) (Applies to contracts over \$10,000, unless the work is to be performed outside the United States by employees recruited outside the United States.) (For purposes of this clause, United States includes the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.)

(v) 52.222-37, Employment Reports on Disabled Veterans and Veterans of the Vietnam Era (JAN 1999) (38 U.S.C. 4212) (Applies to contracts over \$10,000).

(vi) 52.222-41, Service Contract Act, As Amended (May 1989) (41 U.S.C. 351, et seq.) (Applies to service contracts over \$2,500 that are subject to the Service Contract Act and will be performed in the United States, District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, or the outer continental shelf lands.)

(vii) 52.223-5, Pollution Prevention and Right-to-Know Information (Aug 2003) (E.O. 13148) (Applies to services performed on Federal facilities).

(viii) 52.225-1, Buy American Act--Supplies (June 2003) (41 U.S.C. 10a-10d) (Applies to contracts for supplies, and to contracts for services involving the furnishing of supplies, for use in the United States or its outlying areas, if the value of the supply contract or supply portion of a service contract exceeds the micro-purchase threshold and the **acquisition--**

(A) Is set aside for small business concerns; or

(B) Cannot be set aside for small business concerns (see 19.502-2), and does not exceed \$25,000.)

(ix) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (May 1999). (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the Central Contractor Registration (CCR) database as its source of EFT information.)

(x) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (May 1999). (Applies when the payment will be made by EFT and the payment office does not use the CCR database as its source of EFT information.)

(xi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241). (Applies to supplies transported by ocean vessels (except for the types of subcontracts listed at 47.504(d).)

(A) Is set aside for small business concerns; or

(B) Cannot be set aside for small business concerns (see 19.502-2), and does not exceed \$25,000.)

(2) Listed below are additional clauses that may apply:

(i) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (JULY 1995) (Applies to contracts over \$25,000).

(ii) 52.211-17, Delivery of Excess Quantities (SEPT 1989) (Applies to fixed-price supplies).

(iii) 52.247-29, F.o.b. Origin (JUN 1988) (Applies to supplies if delivery is f.o.b. origin).

(iv) 52.247-34, F.o.b. Destination (NOV 1991) (Applies to supplies if delivery is f.o.b. destination).

(c) FAR 52.252-2, Clauses Incorporated by Reference (FEB 1998). This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

(Insert one or more Internet addresses)

(d) Inspection/Acceptance. The Contractor shall tender for acceptance only those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights--

(1) Within a reasonable period of time after the defect was discovered or should have been discovered; and

(2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(e) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(f) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges that the Contractor can demonstrate to the satisfaction of the Government, using its standard record keeping system, have resulted

from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided.

(g) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(h) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(End of clause)

#### 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (APR 2002)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 811310.

(2) The small business size standard is \$6 million.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it ( ) is, ( ) is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it ( ) is, ( ) is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a service-disabled veteran-owned small business concern.

(6) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It ( ) is, ( ) is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material

change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ( ) is, ( ) is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:\_\_\_\_\_.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(c) Definitions. As used in this provision--

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women; in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

- (i) Be punished by imposition of fine, imprisonment, or both;
- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

#### 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (JUN 2003)

##### (a) Definition.

"Small business concern," as used in this clause, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation.

(b) General. (1) Offers are solicited only from small business concerns. Offers received from concerns that are not small business concerns shall be considered nonresponsive and will be rejected.

(2) Any award resulting from this solicitation will be made to a small business concern.

(c) Agreement. A small business concern submitting an offer in its own name shall furnish, in performing the contract, only end items manufactured or produced by small business concerns in the United States or its outlying areas. If this procurement is processed under simplified **acquisition** procedures and the total amount of this contract does not exceed \$25,000, a small business concern may furnish the product of any domestic firm. This paragraph does not apply to construction or service contracts.

(End of clause)

#### 52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)

The offeror represents that --

(a) ( ) It has, ( ) has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) ( ) It has, ( ) has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

## 52.222-25 AFFIRMATIVE ACTION COMPLIANCE (APR 1984)

The offeror represents that

(a) ☐ it has developed and has on file, ☐ has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) ☐ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

## 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER—CENTRAL CONTRACTOR REGISTRATION (MAY 1999)

(a) Method of payment. (1) All payments by the Government under this contract shall be made by electronic funds transfer (EFT), except as provided in paragraph (a)(2) of this clause. As used in this clause, the term "EFT" refers to the funds transfer and may also include the payment information transfer.

(2) In the event the Government is unable to release one or more payments by EFT, the Contractor agrees to either-

(i) Accept payment by check or some other mutually agreeable method of payment; or

(ii) Request the Government to extend the payment due date until such time as the Government can make payment by EFT (but see paragraph (d) of this clause).

(b) Contractor's EFT information. The Government shall make payment to the Contractor using the EFT information contained in the Central Contractor Registration (CCR) database. In the event that the EFT information changes, the Contractor shall be responsible for providing the updated information to the CCR database.

(c) Mechanisms for EFT payment. The Government may make payment by EFT through either the Automated Clearing House (ACH) network, subject to the rules of the National Automated Clearing House Association, or the Fedwire Transfer System. The rules governing Federal payments through the ACH are contained in 31 CFR part 210.

(d) Suspension of payment. If the Contractor's EFT information in the CCR database is incorrect, then the Government need not make payment to the Contractor under this contract until correct EFT information is entered into the CCR database; and any invoice or contract financing request shall be deemed not to be a proper invoice for the purpose of prompt payment under this contract. The prompt payment terms of the contract regarding notice of an improper invoice and delays in accrual of interest penalties apply.

(e) Contractor EFT arrangements. If the Contractor has identified multiple payment receiving points (i.e., more than one remittance address and/or EFT information set) in the CCR database, and the Contractor has not notified the Government of the payment receiving point applicable to this contract, the Government shall make payment to the first payment receiving point (EFT information set or remittance address as applicable) listed in the CCR database.

(f) Liability for uncompleted or erroneous transfers. (1) If an uncompleted or erroneous transfer occurs because the Government used the Contractor's EFT information incorrectly, the Government remains responsible for--

(i) Making a correct payment;

(ii) Paying any prompt payment penalty due; and

(iii) Recovering any erroneously directed funds.

(2) If an uncompleted or erroneous transfer occurs because the Contractor's EFT information was incorrect, or was revised within 30 days of Government release of the EFT payment transaction instruction to the Federal Reserve System, and--

(i) If the funds are no longer under the control of the payment office, the Government is deemed to have made payment and the Contractor is responsible for recovery of any erroneously directed funds; or

(ii) If the funds remain under the control of the payment office, the Government shall not make payment, and the provisions of paragraph (d) of this clause shall apply.

(g) EFT and prompt payment. A payment shall be deemed to have been made in a timely manner in accordance with the prompt payment terms of this contract if, in the EFT payment transaction instruction released to the Federal Reserve System, the date specified for settlement of the payment is on or before the prompt payment due date, provided the specified payment date is a valid date under the rules of the Federal Reserve System.

(h) EFT and assignment of claims. If the Contractor assigns the proceeds of this contract as provided for in the assignment of claims terms of this contract, the Contractor shall require as a condition of any such assignment, that the assignee shall register in the CCR database and shall be paid by EFT in accordance with the terms of this clause. In all respects, the requirements of this clause shall apply to the assignee as if it were the Contractor. EFT information that shows the ultimate recipient of the transfer to be other than the Contractor, in the absence of a proper assignment of claims acceptable to the Government, is incorrect EFT information within the meaning of paragraph (d) of this clause.

(i) Liability for change of EFT information by financial agent. The Government is not liable for errors resulting from changes to EFT information made by the Contractor's financial agent.

(j) Payment information. The payment or disbursing office shall forward to the Contractor available payment information that is suitable for transmission as of the date of release of the EFT instruction to the Federal Reserve System. The Government may request the Contractor to designate a desired format and method(s) for delivery of payment information from a list of formats and methods the payment office is capable of executing. However, the Government does not guarantee that any particular format or method of delivery is available at any particular payment office and retains the latitude to use the format and delivery method most convenient to the Government. If the Government makes payment by check in accordance with paragraph (a) of this clause, the Government shall mail the payment information to the remittance address contained in the CCR database.

(End of Clause)

#### 52.247-34 F.O.B. DESTINATION (NOV 1991)

(a) The term "f.o.b. destination," as used in this clause, means--

(1) Free of expense to the Government, on board the carrier's conveyance, at a specified delivery point where the consignee's facility (plant, warehouse, store, lot, or other location to which shipment can be made) is located; and



(2) Supplies shall be delivered to the destination consignee's wharf (if destination is a port city and supplies are for export), warehouse unloading platform, or receiving dock, at the expense of the Contractor. The Government shall not be liable for any delivery, storage, demurrage, accessorial, or other charges involved before the actual delivery (or "constructive placement" as defined in carrier tariffs) of the supplies to the destination, unless such charges are caused by an act or order of the Government acting in its contractual capacity. If rail carrier is used, supplies shall be delivered to the specified unloading platform of the consignee. If motor carrier (including "piggyback") is used, supplies shall be delivered to truck tailgate at the unloading platform of the consignee, except when the supplies delivered meet the requirements of Item 568 of the National Motor Freight Classification for "heavy or bulky freight." When supplies meeting the requirements of the referenced Item 568 are delivered, unloading (including movement to the tailgate) shall be performed by the consignee, with assistance from the truck driver, if requested. If the contractor uses rail carrier or freight forwarded for less than carload shipments, the contractor shall ensure that the carrier will furnish tailgate delivery, when required, if transfer to truck is required to complete delivery to consignee.

(b) The Contractor shall--

(1)(i) Pack and mark the shipment to comply with contract specifications; or

(ii) In the absence of specifications, prepare the shipment in conformance with carrier requirements;

(2) Prepare and distribute commercial bills of lading;

(3) Deliver the shipment in good order and condition to the point of delivery specified in the contract;

(4) Be responsible for any loss of and/or damage to the goods occurring before receipt of the shipment by the consignee at the delivery point specified in the contract;

(5) Furnish a delivery schedule and designate the mode of delivering carrier; and

(6) Pay and bear all charges to the specified point of delivery.

(End of clause)

#### 252.204-7001 COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE REPORTING (AUG 1999)

(a) The offeror is requested to enter its CAGE code on its offer in the block with its name and address. The CAGE code entered must be for that name and address. Enter "CAGE" before the number.

(b) If the offeror does not have a CAGE code, it may ask the Contracting Officer to request one from the Defense Logistics Information Service (DLIS). The Contracting Officer will--

(1) Ask the Contractor to complete section B of a DD Form 2051, Request for Assignment of a Commercial and Government Entity (CAGE) Code;

(2) Complete section A and forward the form to DLIS; and

(3) Notify the Contractor of its assigned CAGE code.

(c) Do not delay submission of the offer pending receipt of a CAGE code.

(End of provision)

## 252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION (NOV 2001)

## (a) Definitions.

As used in this clause--

- (1) Central Contractor Registration (CCR) database means the primary DoD repository for contractor information required for the conduct of business with DoD.
- (2) Data Universal Numbering System (DUNS) number means the 9-digit number assigned by Dun and Bradstreet Information Services to identify unique business entities.
- (3) Data Universal Numbering System +4 (DUNS+4) number means the DUNS number assigned by Dun and Bradstreet plus a 4-digit suffix that may be assigned by a parent (controlling) business concern. This 4-digit suffix may be assigned at the discretion of the parent business concern for such purposes as identifying subunits or affiliates of the parent business concern.
- (4) Registered in the CCR database means that all mandatory information, including the DUNS number or the DUNS+4 number, if applicable, and the corresponding Commercial and Government Entity (CAGE) code, is in the CCR database; the DUNS number and the CAGE code have been validated; and all edits have been successfully completed.
- (b)(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee must be registered in the CCR database prior to award, during performance, and through final payment of any contract resulting from this solicitation, except for awards to foreign vendors for work to be performed outside the United States.
- (2) The offeror shall provide its DUNS or, if applicable, its DUNS+4 number with its offer, which will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.
- (3) Lack of registration in the CCR database will make an offeror ineligible for award.
- (4) DoD has established a goal of registering an applicant in the CCR database within 48 hours after receipt of a complete and accurate application via the Internet. However, registration of an applicant submitting an application through a method other than the Internet may take up to 30 days. Therefore, offerors that are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (c) The Contractor is responsible for the accuracy and completeness of the data within the CCR, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to confirm on an annual basis that its information in the CCR database is accurate and complete.
- (d) Offerors and contractors may obtain information on registration and annual confirmation requirements by calling 1-888-227-2423, or via the Internet at <http://www.ccr.gov>.

(End of clause)

**IHD 126 - GOVERNMENT-FURNISHED PROPERTY (FEB 2000) (NAVSEA/IHD)**

(a) The Government will furnish the following property to the Contractor for use in performance of this contract in accordance with the following schedule:

1. Nozzles IAW CLIN 0001;
2. Centerbodies IAW CLIN 0002; and
3. Motor tubes IAW CLINs 0003-0005.

All GFP will be provided within one week of contract award.

(b) The property will be delivered at the Governments expense at or near:

**Contractor please insert desired delivery address below.**

(c) Only the property listed above in the quantity shown will be furnished by the Government. All other property required for performance of this contract shall be furnished by the contractor.

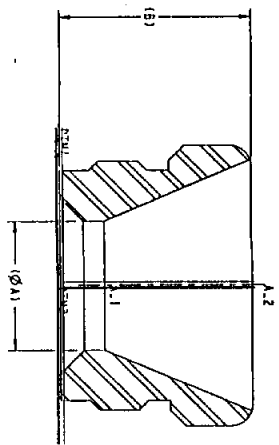
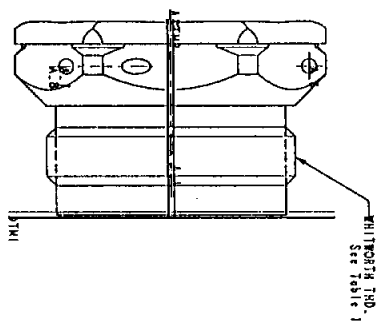
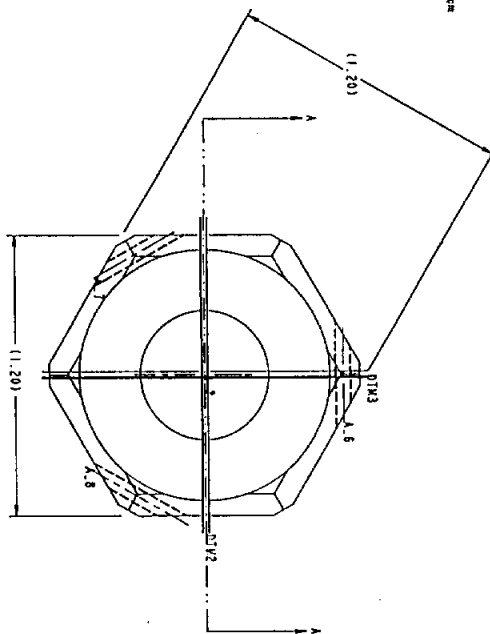
(d) Within 30 days after Government furnished property is determined by the contractor to be lost, damaged, destroyed, no longer usable, or no longer needed for the performance of the contract, the Contractor shall notify the Contracting Officer, in writing, thereof.

**IHD 47 - INSPECTION AND ACCEPTANCE TIMEFRAME (NAVSEA/IHD) FEB 2000**

Inspection and acceptance of supplies to be furnished under this contract shall be made by the Government within 45 days after receipt of material. Payment will be tendered not later than 30 days after acceptance has occurred.

CLASSIFICATION OF CHARACTERISTICS (DDO-STD-2101)	
CRITICAL -	
MAJOR -	
MINOR - ALL OTHER CHARACTERISTICS	

REVISIONS		DATE	APPROVED
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- NOTES:
1. MATERIAL: NICREL CHROME STEEL in accordance with S 1548 OR D.
  2. CADMIUM PLATE in accordance with DD-P-416 F, TYPE II, CLASS 2.
  3. COVERAGE/THICKNESS:
    1. EXTERNAL NON-THEADED SURFACES: Plate to a minimum thickness of .0003 inches with a maximum thickness of .0005 inches.
    2. INTERNAL NON-THEADED SURFACES: Internal surfaces shall have visual evidence of plating with no noticeable bare areas. Evidence of air pockets not allowed.
    3. EXTERNAL AND INTERNAL THREADS: Threads shall have a minimum, visual evidence of plating, maximum thickness of .0005 inches.
  4. FINISH: Bore of plating shall be smooth, free of burrs, and free of sharp edges.
  5. WELDING: All welds shall be done in accordance with AWS D1.1 for (B) eight hours minimum, followed with application of supplementary chromate treatment.
  6. LOT SIZE: No contact of wire marks allowed.
  7. A lot size shall consist of the number of units which are tested.
  8. ADHESION TEST: Adhesion test to be in accordance with ASTM D3359-87, Method A.

TABLE 1

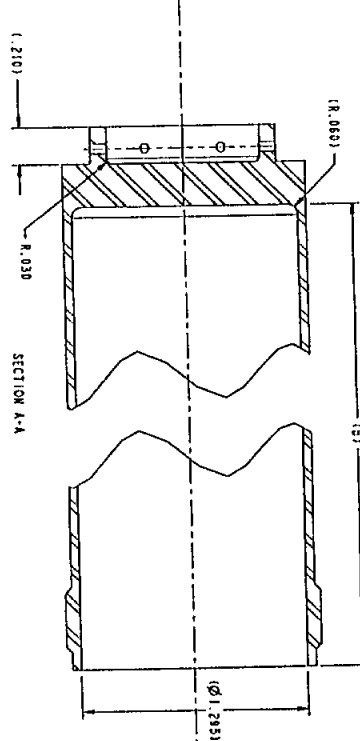
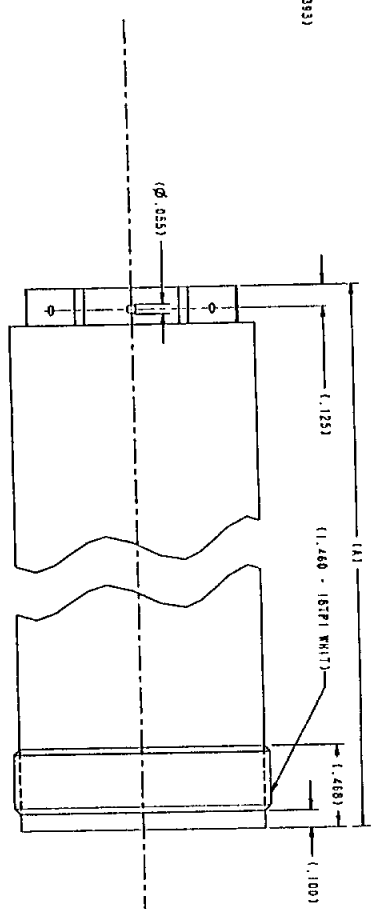
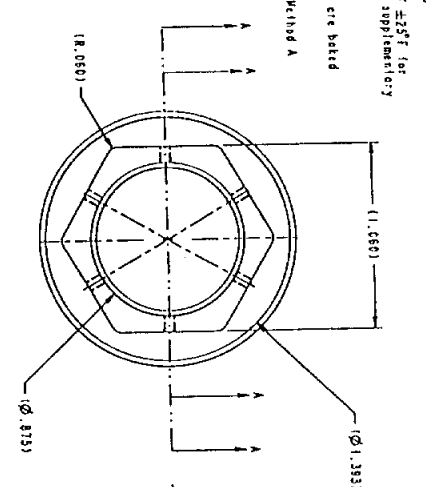
Part No.	Part Description	Part No.	A	B	Material
-1	WK 74-77	WEU-2607 RU	.466	.923	1.125 X 1.8 7PI
-2	WK 74-77	C/WEU-2659 RU	.559	.823	1.0825X1.6 7PI
-3	WK 86/87	WEU-2985 RU	.578	.823	1.0825X1.6 7PI
-4	WK 86	C/WEU-2986 RU	.481	.923	1.082 X 1.8 7PI
-5	WK 86	C/WEU-2987 RU	.481	.923	1.125 X 1.8 7PI
-6	WK 86/87	WEU-2988 RU	.457	.923	1.125 X 1.8 7PI

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.		TOLERANCES: ANGLES ± FRACTIONS DECIMALS ± 3 PLACE DECIMALS ±	
TEST ASSIST	USED ON	MATERIALS:	
APPLICATION		NOZZLE, ROCKET, PACK REFURBISHED	
DEPARTMENT OF THE NAVY NAVAL AIR SYSTEMS COMMAND WASHINGTON, D.C. 20331		DATE: 30003 SKILLION-USBM-5302	

CLASSIFICATION OF CHARACTERISTICS (DDO-STD-2101)	
CRITICAL	
MAJOR	
MINOR - ALL OTHER CHARACTERISTICS	

REVISIONS	
NO.	DESCRIPTION
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- NOTES:
1. MATERIAL: Nickel Chrome Steel in accordance with S-548 ON 2.
  2. CADMIUM PLATE in accordance with QQ-P-416 F, TYPE 1, CLASS 2.
  3. COVERAGE/THICKNESS:
    - A. EXTERNAL NON-THREADED SURFACES:
      1. EXTERNAL NON-THREADED SURFACES: 0.003 inches with a maximum thickness of 0.008 inches.
      2. INTERNAL NON-THREADED SURFACES:
        - a. Internal surfaces shall have visual evidence of plating with no noticeable bare areas. Evidence of air pockets not allowed.
        - b. Internal and external threaded surfaces: visual evidence of plating; maximum thickness shall be 0.008 inches; shall not exceed 0.0035 inches.
    - B. HYDROGEN ENRICHMENT RELIEF TREATMENT:
      1. Within (1) one hour after plating, bore ports of 3/16"  $\pm$  2/32" (for (B) eight hours minimum, followed with application of supplementary chrome treatment).
    - C. No contact or wire marks allowed.
    - D. LOT SIZE:
      1. Lot size shall consist of the number of parts which are boxed and shipped.
    - E. ADHESION TEST:
      1. Adhesion test to be in accordance with ASTM D3359-B7, Method A.



Part NO.	Program Description	Material	Qty.	A	B
-1	NK 52	WCU 625 RU	2,750	2,447	
-2	NK 74-77/85-88	WCU 624 RU	3,200	2,857	
-3	NK 100/101	WCU 65071	3,550	3,647	
-4	NK 100/101	WCU 66296	5,550	5,247	
-5	NK 52	WCU 749 RU	5,350	5,647	
-6	NK 100/101	WCU 65072	6,500	6,197	
-7	NK 100/101	WCU 66503	6,800	6,597	
-8	NK 100/101	WCU 65069	7,000	6,597	
-9	NK 52	WCU 77080	7,000	6,597	
-10	NK 52	WCU 783 RU	7,650	7,347	
-11	NK 52	WCU 815 RU	9,250	8,947	
-12	NK 100/101	WCU 65070	9,400	9,097	
-13	NK 52	WCU 852 RU	11,100	10,797	
-14	NK 74-77/85-88/92	WCU 867 RU	11,850	11,547	
-15	NK 74-77/85-88	WCU 875 RU	12,250	11,947	

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.

10. FRANCES: ANGLES  $\pm$   
FRACTIONS  $\pm$   
2 PLACE DECIMALS  $\pm$   
3 PLACE DECIMALS  $\pm$

11. MATERIALS:

12. PREP: CHK

13. ENGR:

14. TUBE, MOTOR, ROCKET

15. REFURBISHED

16. SKETCH: USRM-9301

17. DATE: 1-1-1

18. DEPT: 3003

19. SKETCH: USRM-9301

20. DATE: 1-1-1

21. DEPT: 3003

22. SKETCH: USRM-9301

23. DATE: 1-1-1

24. DEPT: 3003

25. SKETCH: USRM-9301

26. DATE: 1-1-1

27. DEPT: 3003

28. SKETCH: USRM-9301

29. DATE: 1-1-1

30. DEPT: 3003

31. SKETCH: USRM-9301

32. DATE: 1-1-1

33. DEPT: 3003

34. SKETCH: USRM-9301

35. DATE: 1-1-1

36. DEPT: 3003

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96. DEPT: 3003

97. SKETCH: USRM-9301

98. DATE: 1-1-1

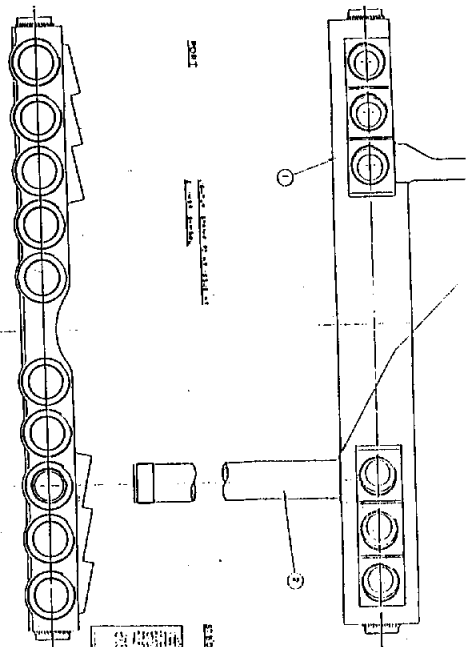
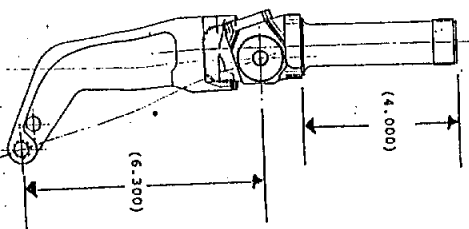
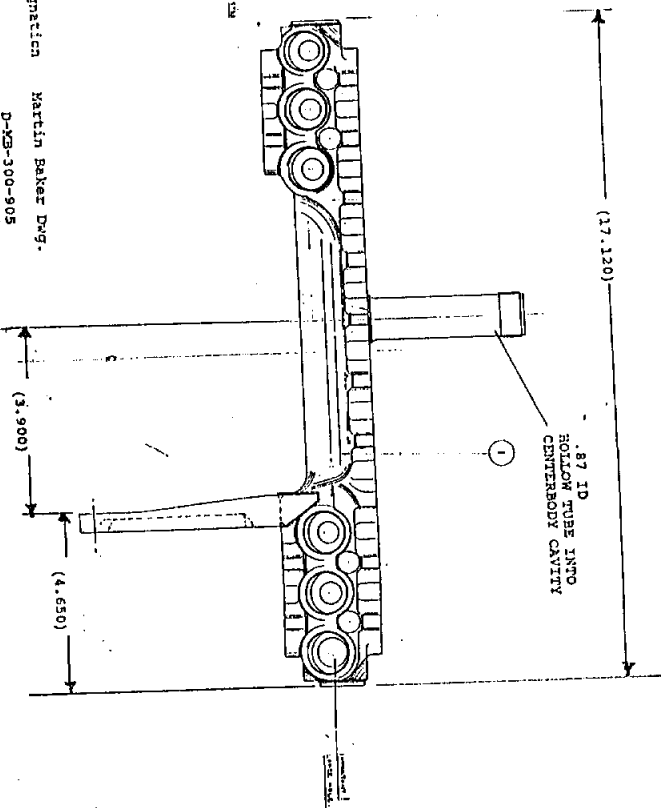
99. DEPT: 3003

100. SKETCH: USRM-9301

NOTES:

1. MATERIAL: Carbon Manganese Steel in accordance with S 92
2. WELDING: Shielded Metal Arc Welding in accordance with QQ-P-415 P, TYPE II, CLASS 2
3. CADMIUM PLATING: In accordance with QQ-P-415 P, TYPE II, CLASS 2
4. COVERAGE/THICKNESS
  1. EXTERNAL NON-TREND SURFACES  
Plate to a minimum thickness of .0003 inches with a maximum thickness of .0006 inches.
  2. INTERNAL NON-TREND SURFACES  
Internal surfaces shall have visual evidence of plating with no noticeable bare areas. Evidence of air pockets shall not exceed .0003 inches.
  3. EXTERNAL AND INTERNAL THREADS  
Threads shall have a minimum visual evidence of plating and maximum thickness of plating shall not exceed .0003 inches.
5. HYDROGEN EXTRACTABLE RELIEF TREATMENT  
Within (1) one hour after plating, bake parts at 375°F ± 25°F for (8) eight hours minimum followed with application of supplementary chromate treatment.
6. NO CONTACT OR FIRE HAZARD ALLOWED
7. LOT SIZE  
A lot size shall consist of the number of units which are baked at one time.
8. ADHESION TEST  
Adhesion test to be in accordance with ASTM D3359-87, Method A.
9. All ports enter centerbody cavity with a thru-hole approximately 1/2 of the thread diameter.

NOT TO SCALE



Part No.	Program Designation	Martin Baker DWG-
1	MK 74	D-MB-300-905
2	MK 75	D-MB-300-904
3	MK 76	D-MB-300-936
4	MK 77	D-MB-300-939
5	MK 86	D-MB-200-609
6	MK 87	D-MB-200-636
7	MK 88	D-MB-200-617

REFURBISHED  
CENTER BODY  
SK-5110M-USRM-9303